2009-2010 Fisheries Restoration Grant Program – Funded Proposals

Proposal Type	Proposal #	Funded Proposals Proposal Title	Project Sponsor / Applicant	Project Description	County	Stream/Major Drainage System	Amount Funded
HI	053	and Floodplain Habitat Improvement Project	California Department of Parks and Recreation	Instream habitat diversity will be increased by installing a minimum of 40 complex wood jams to enhance the integrity of the riparian zone, increase pool size, depth and cover. Improving spawning and rearing habitats.	Del Norte, Humboldt	East Fork Mill Creek	\$59,101.00*
HR	146	Santa Ynez River Tamarisk and Arundo Project CEQA Compliance	Santa Barbara County Agricultural Commissioner's Office	Write and certify a mitigated negative declaration and 1602 permit application	Santa Barbara	Santa Ynez River Watershed	\$11,743.00
ALL	011		Pacific States Marine Fisheries Commission	Provide financial support in an adaptive, responsive, needs driven process to facilitate watershed, riparian and stream habitat improvement projects which will benefit salmon, cutthroat, and steelhead streams of coastal California.	All coastal counties	All Coastal	\$787,849.25
AC	014	AmeriCorps Watershed Stewards Project - Service Year 16	California Conservation Corps, AmeriCorps Watershed Stewards Project	The AmeriCorps Watershed Stewards Project (WSP) will engage 54 AmeriCorps members assessing, conserving, restoring, monitoring, and maintaining anadromous watersheds.	Del Norte, Humboldt, Marin, Mendocino, San Francisco, Siskiyou, Trinity	Numerous	\$430,500.00
PL	084	Green Valley Creek Habitat Assessment and Enhancement Plan	Gold Ridge Resource Conservation District	Assess habitat conditions in the Green Valley Creek watershed and produce an integrated Habitat Enhancement Plan to prioritize restoration actions for protection and improvement of critical coho habitat.	Sonoma	Green Valley Creek, Purrington Creek	\$183,643.00
НВ	128	Hollow Tree Creek Hatchery Fish Passage Improvement Project	Trout Unlimited	Remove a 60-foot concrete sill at the Hollow Tree Creek Hatchery to provide unimpeded access to 47 miles of high quality habitat in the Hollow Tree Creek watershed.	Mendocino	Hollow Tree Creek	\$49,244.00*
НА	137	Ventura River Confluence Acquisition (PRC recommended a reduced funding amount)	Ojai Valley Land Conservancy	To permanently protect 1.3 mi of steelhead spawning and rearing habitat in a perennially flowing reach of the Ventura River, to prevent increased water extraction in a critical reach, and to acquire an existing facility.	Ventura	Ventura River	\$670,000.00
PL	122	Strawberry Creek Restoration - RNSP Reach (recommend fund only planning phase)	Pacific Coast Fish Wildlife and Wetlands Restoration Association	Improve fish passage and coho rearing habitat on 1,700 feet of Strawberry Creek, a Redwood Creek estuary tributary. Specifically, replace 2 culverts, establish a functioning stream channel and 2 acres of streamside riparian canopy.	Humboldt	Strawberry Creek	\$70,000.00

Proposal Type	Proposal #	Funded Proposals Proposal Title	Project Sponsor / Applicant	Project Description	County	Stream/Major Drainage System	Amount Funded
PL	142	Austin Creek Sediment Source Assessment	Sotoyome Resource Conservation District	Inventory of conditions along 30 miles of rural residential road systems within the Austin Creek watershed, tributary to the Russian River, that will identify and detail costeffective erosion prevention and control projects.	Sonoma	Austin Creek, East Austin Creek, Kidd Creek	\$76,208.55
НВ	065	Lillingston Debris Basin Modification Project	Santa Barbara County Flood Control District	Remove existing grouted rock dam fish passage barrier, remove the accumulated debris and sediment behind dam and reestablish the creek flowline and allow creek to geomorphically reestablish to allow access to appx. 5.31 miles of upstream creek waters.	Santa Barbara	Carpinteria Creek	\$207,744.00
WC	157	Mattole Flow Program: Water Storage and Forbearance Phase II	Sanctuary Forest, Incorporated	Expand Mattole Flow Program to improve juvenile rearing habitat in 9.5 miles of river through installation of four 50,000 gallon tanks and acquisition of corresponding seasonal water rights to prevent summertime water diversion.	Humboldt, Mendocino	Mattole River Headwaters	\$192,591.00
PI	079	Fisheries Special Corps Member	California Conservation Corps	To provide support to the Fish Habitat Specialist and continue the joint CCC/PSMFC/DFG steelhead habitat improvement projects in southern California coastal watersheds from Santa Barbara County to Los Angeles County.	Los Angeles, Santa Barbara, Ventura	Various	\$88,297.00
HU	123	Freshwater Creek - McCready Gulch Road Decommissioning Project	Trout Unlimited	This project will address CDFG recovery priorities through an implementation project of upslope restoration prescriptions to reduce road-related sediment at 38 sediment source locations on 3.55 miles of abandoned roads.	Humboldt	Freshwater Creek	\$428,071.00
PL	046	Railroad Gulch Road 700 and 720 Road Upgrade and Decommission Project, Big River	Mendocino Land Trust, Inc.	Develop an erosion control plan for 6.5 miles of forest roads in the Railroad Gulch watershed on Jackson State Forest Property.	Mendocino	Railroad Gulch	\$15,737.38
HU	162	Wilson Creek Road Decommissioning and Fish Habitat Restoration Project III	Pacific Coast Fish Wildlife and Wetlands Restoration Association	The proposed project will reduce impacts to and restore salmonid habitat through implementation of site specific and prioritized road decommissioning, erosion control, erosion prevention, and fish passage restoration work in the Wilson Creek watershed.	Del Norte	Wilson Creek	\$268,323.00

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PL	111	Mendocino Railway Sediment Source and Fish Passage Assessment	Trout Unlimited	Address high priority coho task in the Noyo River. Conduct a fish passage and sediment source assessment of 40 miles of railroad, while supporting NOAA recovery efforts in the Noyo River. Provide detailed costs and comparisons for fish passage.	Mendocino	Big-Navarro- Garcia & Upper Eel River watersheds	\$88,392.10
HI	110	North Fork Ten Mile River Large Wood Enhancement Project	Trout Unlimited	Install approximately 390 pieces of large wood along 13 miles of high quality habitat. Accelerate the recruitment of large woody debris in order to increase stream complexity, pool frequency, winter shelter and rearing habitat.	Mendocino	NF Ten Mile River	\$75,594.75
FP	115	Willow Creek Road 2 Bridge Area Fish Passage Project	Stewards of the Coast and Redwoods	Re-open the entire Willow Creek watershed, a high priority system for the coho recovery program, to anadromous salmonids. Remove complete barrier blocking 4.7 miles of coho and 7.3 miles of steelhead habitat. Replace 6 drainage culverts.	Sonoma	Willow Creek	\$352,990.00
PL	120	Lagunitas Creek Salmonid Winter Habitat Enhancement Assessment	Marin Municipal Water District	Goal - Increase the winter habitat carrying capacity for coho and steelhead, in Lagunitas Creek and lower Olema Creek. Objectives - evaluate winter habitat, habitat needs, and opportunities for enhancement; prepared construction-ready enhancement drawings	Marin	Lagunitas Creek, Lower Olema Creek	\$129,882.00
PL	138	Lower Redwood Creek Erosion Assessment and Restoration Planning Project	Pacific Coast Fish Wildlife and Wetlands Restoration Association	Reduce impacts to salmonid habitat through development of a prioritized plan for erosion prevention. This road related sediment source assessment in lower Redwood Creek allows for implementation project development and analysis of the data.	Humboldt	Bond Creek, Coyote Creek, Elam Creek, Harry Weir Creek, McArthur Creek	\$102,324.00
MD	003	Coastal Mendocino County Salmonid Life Cycle and Regional Monitoring (recommend fund for 2 years)	Pacific States Marine Fisheries Commission	This three-year funding request is for funding to continue work began in 2008-09, (FRGP grant P0710540), through 2012-13 for staff to support continued work.	Mendocino	Caspar Creek, Pudding Creek, South Fork Noyo River	\$639,963.00
ED	029	Salmon & Riparian Habitat Education Project	Trinity County Resource Conservation District	Heighten student and public understanding and awareness of riparian zones as critical components of healthy watersheds; convey the importance of water conservation and habitat protection and restoration for restoring salmonid populations in Trinity River	Trinity	Hayfork Creek, Lance Gulch, Sidney Gulch, Weaver Creek	\$27,676.00
HI	016	Little North Fork Navarro River Wood Enhancement Project	California Conservation Corps	32 sites containing 37 logs and 13 rootwads will be added throughout a 9030' reach of LNF Navarro. 3 Existing log structures will be repositioned ort modified.	Mendocino	Little North Fork Navarro River	\$36,272.00*

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HI	017	North Fork Noyo River Habitat Enhancement Project - Phase II	California Conservation Corps	A total of 15 sites containing 26 logs and 8 root wads will be added to the North Fork Noyo River.	Mendocino	North Fork Noyo River	\$24,794.00*
FP	015	Mission Creek Fish Passage Project - Tallant Road Bridge	City of Santa Barbara	To construct modifications to the concrete grade control structure at the Tallant Road Bridge in order to provide suitable conditions for the passage of steelhead trout upstream to spawning habitat in upper watershed.	Santa Barbara	Mission Creek	\$397,000.00
ED	081	Central Coast Salmon Enhancement Education Program	Central Coast Salmon Enhancement	The goal of the Education Program is to improve fisheries habitat and water quality by providing comprehensive watershed knowledge to students and to the community.	San Luis Obispo, Santa Barbara		\$51,626.00*
HI	166	Salt Creek Off-Channel Habitat Enhancement Project	U.S. Fish and Wildlife Service (Arcata FWO)	This project will construct and enhance off-channel habitat along lower Salt Creek to benefit rearing coho salmon, steelhead, and cutthroat juveniles. A total of 2.7 acres of habitat will be constructed and enhanced along 0.15 mile of lower Salt Creek.	Del Norte	Salt Creek	\$23,309.00
HI	181	Coho Instream Habitat Restoration in the San Geronimo Valley, Lagunitas Watershed	Salmon Protection and Watershed Network (SPAWN)	To address a key limiting factor for coho salmon by installing instream woody debris structures that will serve to restore refuge habitat for both winter and summer rearing needs.	Marin	San Geronimo Creek	\$48,492.00
HU	186	Forsythe Creek Sediment Reduction Project	Mendocino County Resource Conservation District	will implement 12 miles of road upgrades for sediment reduction and improved fish passage from the Forsythe Creek Watershed Assessment (CDFG, 2004) in 2 subwatersheds, preventing an estimated 26,475 cubic yards of sediment from entering Russian River.	Mendocino	Forsythe Creek, Mill Creek, Walter Creek	\$61,752.68
FP	151	Ryan Creek Migration Barrier Removal Project	Mendocino County Department of Transportation	Improve adult and juvenile passage at the Ryan Creek Road crossing of mainstem Ryan Creek by replacing a concrete box culvert with a bridge, restoring access to high quality habitat for coho & Chinook salmon, steelhead & Pacific lamprey	Mendocino	Ryan Creek	\$380,346.00
PL	010	Archeological, Paleontological and Rare Plant Surveys (recommend fund for 3 years)	Humboldt State University Sponsored Programs Foundation	Conduct archeological, paleontological and rare plant surveys on up to 60 proposed fish habitat restoration projects to identify all prehistoric and/or historic archeological resources.	All coastal counties	All Coastal	\$1,986,531.00

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PL	152	Consideration of Fish Passage Design for the Dixon Weir on San Geronimo Creek	Trout Unlimited, North Bay Chapter 903	The primary objective is to restore fish passage at the Dixon Weir. Other objectives may include lowering the channel elevation upstream of the weir to maintain surface flows throughout the summer and increasing transport of spawning size gravels downstream	Marin	NF San Geronimo Creek	\$71,667.00
HU	055	Lower Klamath River Road Decommissioning and Erosion Prevention Project	Yurok Tribe Watershed Restoration Department	Remove 16 erosion sites with the potential of delivering over 10699 cubic yards of sediment saved to prime spawning grounds on an unmaintained road that has been identified as high priority in the Terwer Creek Upslope Assessment (Rhode 2004).	Del Norte	Terwer Creek	\$169,107.84
PL	070	Mid Klamath Tributary Water Diverter Outreach and Screening Project	Mid Klamath Watershed Council	Restore and protect salmonid habitat in tributaries of the Mid Klamath which lack necessary flows due to water diversions and to alleviate diversion-related mortalities through inadequate screening.	Humboldt, Siskiyou	Klamath River	\$22,312.00
HU	135	San Jose and Seneca Creeks Road and Crossings Upgrades and Decommissioning	Monterey Peninsula Regional Park District	Significantly reduce chronic input of sediment and vehicular residue into San Jose and Seneca Creeks by eliminating thru-stream vehicular traffic at two well used wet fords.	Monterey	San Jose Creek, Seneca Creek	\$72,248.00
MD	098	Monitoring the life cycle of coho salmon and steelhead trout in Scott Creek at the southern edge of the Central California Coast ESU/DPS.	University of California at Santa Cruz, Southwest Fisheries Science Center	Our objectives are a coordinated implementation of the Coastal Monitoring Plan at the southern range of coho salmon.	San Mateo, Santa Cruz	Various	\$406,069.00
ED	062	Mattole Ecological Education Program: Salmonids' Circle of Life	Mattole Restoration Council	Project educates all k-12 Mattole students on salmonid habitat, water quality, surface flow conservation, and oceanic effects on salmonids. Field trips to coho habitat restoration sites complete in-class lessons. Watershed wide outreach.	Humboldt, Mendocino	Mattole River	\$33,614.00
МО	130	Mill Creek Fisheries Restoration Monitoring Project (recommend fund for 2 years)	Rowdy Creek Fish Hatchery	Assess the effectiveness of instream restoration efforts in the East Fork Mill Creek by monitoring the response of the physical environment and salmonid populations over a 3-year period.	Del Norte	EF West Branch Mill Creek	\$243,206.00
HU	071	San Geronimo Valley Sediment Source Reduction	Salmon Protection and Watershed Network (SPAWN)	Construct unpaved road improvements at 32 sites to reduce sediment run-off towards implementing recommendations of existing SPAWN and PWA sediment source surveys to restore habitat of coho salmon.	Marin	Arroyo Creek, Montezuma Creek, San Geronimo Creek, Woodacre Creek	\$282,934.00

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OR	121	Santa Ynez River Tamarisk and Arundo Project Outreach	Santa Barbara County Agricultural Commissioner's Office	Obtain landowner permissions to access 100% of the infested properties	Santa Barbara	Alisal Creek, Hilton Creek, Salsipuedes Creek, Santa Ynez River	\$8,483.00
МО	012	North Coast Restoration Monitoring and Evaluation Program, 2010 (recommend fund for 3 years)	Pacific States Marine Fisheries Commission	Monitor the effectiveness of randomly selected FRGP restoration projects in the northern coastal area, assist DFG contract managers in pre-treatment and implementation monitoring, and conduct QA/QC assessments	All coastal counties	All Coastal	\$414,956.00
HR	020	Upper Russian River Exotic Invasive Removal Project	Mendocino County Resource Conservation District	Remove 29.67 acres of Arundo and Tamarisk from infested riparian areas, restoring 2.88 miles of stream.	Mendocino	Russian River	\$79,397.18
ED	056	2010/2011 - 2012/2013 Humboldt County Classroom Aquarium Education Program	Humboldt County Office of Education	Facilitate participation of appx. 700 Humboldt County students per year for 3 years in the Classroom Aquarium Education Program.	Humboldt	Mad River	\$30,000.00*
ED	088	Salmon River Watershed Education Program	Salmon River Restoration Council	The Salmon River Watershed Education Program facilitates standards-based watershed education and restoration activities for students and community members. The program teaches technical skills, provides equipment and volunteer.	Siskiyou	Salmon River	\$15,882.53
HI	093	Peacock Creek Wood Loading Project	Del Norte Resource Conservation District	Increase the amount of instream LWD and complexity and provide a future source of LWD recruitment in Peacock Creek	Del Norte	Smith River	\$26,047.89*
HR	131	Rincon Creek Arundo Removal Project	Santa Barbara County Agricultural Commissioner's Office	Remove Arundo donax from Rincon Creek and restore riparian habitat and function	Santa Barbara	Rincon Creek	\$53,516.00
ED	132	Klamath Youth Stewardship Project	Mid Klamath Watershed Council	The program combines standards-based and place-based, in class curriculum with local salmonid restoration projects and the resource specialists implementing them.	Humboldt, Siskiyou	Mid Klamath	\$23,573.88*
HU	149	2009 GDRCo Salmon Creek Road Decommissioning Project	Pacific Coast Fish Wildlife and Wetlands Restoration Association	The proposed project will reduce impacts to and restore salmonid habitat through implementation of prioritized road decommissioning, erosion control and erosion prevention work in the Headwaters Forest Reserve and Green Diamond portions of Salmon Creek	Humboldt	Salmon Creek	\$272,406.00

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MD	154	Redwood Creek Humboldt Bay Salmonid Monitoring	Humboldt State University Sponsored Programs Foundation	Estimate the abundance of adult salmon redds, live fish and carcasses within Redwood Creek and Humboldt Bay watersheds. Estimate both freshwater and marine phase survival rates of coho salmon and steelhead trout in Freshwater Creek	Humboldt	Freshwater Creek, Redwood Creek	\$249,799.00
HU	184	Hollow Tree Creek Implementation Project, Phase V	Trout Unlimited	Treat 45 sediment sources along approximately 9.4 mi of road. Estimated sediment savings of 12,520 cubic yards. Implement site specific road treatments at 35 stream crossings, including 19 decommission crossings, and 4 landslide sites.	Mendocino	Hollow Tree Creek	\$366,332.79
PI	188	Five Counties Salmonid Conservation Program (5C)	Northwest California Resource Conservation & Development Council	Implement the 5C Program, whose goals are to protect salmonid habitat and restore populations by improving County policies and practices and to identify and implement restoration work to the extent possible.	Del Norte, Humboldt, Mendocino, Siskiyou, Trinity	Various	\$393,201.00
WD	009	Stream flow Monitoring in South-Central Steelhead Habitat of the Lower Big Sur River	Pacific States Marine Fisheries Commission	Purchase a satellite telemetry-linked stream flow gage and install on the lower Big Sur River. Provide operating and maintenance resources for the gage for a period of five years. Develop stream flow rating curve.	Monterey	Big Sur River	\$158,300.00
HI	035	Grass Valley Creek Gravel Supplementation Project	Trinity County Resource Conservation District	Improve spawning habitat in a tributary to the Trinity River by supplementing gravel on Upper Grass Valley Creek below Grass Valley Reservoir.	Trinity	Grass Valley Creek	\$18,616.00
НВ	058	Scott River Fish Passage through Diversion Ditch Re- Profiling	Siskiyou Resource Conservation District	Eliminate six diversion structures on priority coho bearing tributaries of the Scott River that prevent low-flow juvenile fish passage.	Siskiyou	Scott River	\$119,550.13
PL	101	Fish Passage Designs for Larsen and San Geronimo Creeks	Marin County Public Works	Development of fish passage designs and plan sets for two barriers impeding juvenile and adult coho salmon migration within the San Geronimo Creek Watershed.	Marin	Larsen Creek, NF San Geronimo Creek	\$49,400.00
HR	125	San Luis Obispo Creek Watershed Arundo Management Program	Land Conservancy of San Luis Obispo County	The objective of this project is to remove Arundo donax from strategic reaches of San Luis Obispo Creek in order to improve steelhead habitat. The project will complete an ongoing effort to eradicate Arundo from the entire San Luis Obispo Creek Watershed.	San Luis Obispo	San Luis Obispo Creek	\$59,137.50
HU	147	2009 BLM Salmon Creek Road Decommissioning Project	Pacific Coast Fish Wildlife and Wetlands Restoration Association	The proposed project will reduce impacts to and restore salmonid habitat through implementation of prioritized road decommissioning, erosion control and erosion prevention work in the Headwaters Forest Reserve and Green Diamond portions of Salmon Creek.	Humboldt	Salmon Creek	\$310,383.00

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HU	164	Lower Mad River Road Decommissioning and Fish Habitat Restoration Project	Pacific Coast Fish Wildlife and Wetlands Restoration Association	Reduce impacts to and restore salmonid habitat through implementation of prioritized road decommissioning and erosion prevention work in the Mad River watershed. Also remove 3 unmaintained stream crossings that block access for salmonids.	Humboldt	Vincent Creek	\$433,220.00*
MD	102	Smith River DIDSON Pilot Study	Del Norte County	Develop a sonar fish counting station in the lower Smith River. Implement a 2-year pilot study to address questions about the usefulness of DIDSON for achieving California Monitoring Plan as well as restoration monitoring objectives. Compare abundance data	Del Norte	Smith River	\$434,530.80*
MD	156	Upper Redwood Creek Juvenile Salmonid (Smolt) Abundance Project (recommend-one year fund amount)	Humboldt State University Sponsored Programs Foundation	Monitor baseline status and trends of anadromous salmonid populations (smolts) in Redwood Creek in relation to physical conditions in Redwood Creek. Determine smolt population abundances for juveniles emigrating from upper Redwood Creek	Humboldt	Redwood Creek	\$54,717.35
FP	175	South Fork Ryan Creek Fish Passage Improvement Project (recommend only fund barrier #2)	Northwest California Resource Conservation & Development Council	Improve adult and juvenile passage at a Highway 101 Caltrans and Private road crossing on South Fork Ryan Creek, restoring access to 1.4 miles of high quality habitat for coho and Chinook salmon, steelhead, and Pacific lamprey in Outlet Creek.	Mendocino	Ryan Creek	\$208,953.00
MD	044	Big Basin/San Mateo Regional Area Spawning Ground Surveys (recommend fund for 2 years)	Pacific States Marine Fisheries Commission	The goal will be to use the SGS data to estimate Regional escapement of coho salmon and steelhead in the Big Basin/San Mateo regional area and assess sampling rate at this regional scale.	San Mateo, Santa Cruz	Various	\$331,022.00
TE	106	Fish Passage Design and Engineering Workshops	Salmonid Restoration Federation	Organize and coordinate two fish passage design and engineering workshops for county staff, engineers, consultants and biologists working to design and construct fish passage barrier modification or removal projects.	Humboldt, San Luis Obispo	Arroyo Grande, Big Lagoon, Central Coastal, Eel River, Redwood Creek, Salinas River	\$34,166.00
HU	005	Road Decommissioning - Bluff and Camp Creeks	Six Rivers National Forest	Save 36,000 cubic yards of sediment through decommissioning 19.3 miles of high risk roads.	Humboldt, Siskiyou	Bluff Creek, Camp Creek	\$401,549.00
HI	007	Save Our Salmon (SOS) - Salmon Creek Instream Habitat Enhancement Program	Gold Ridge Resource Conservation District	To increase cover, instream habitat complexity and channel diversity by installing or enhancing 28 LWD structures in Fay, Salmon and Tannery Creeks.	Sonoma	Fay Creek, Salmon Creek, Tannery Creek	\$33,864.20

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MD	089	Monitoring Natal and Non-Natal Salmonids in McGarvey Creek	Yurok Tribe	To continue life history studies of natal and non-natal salmon, steelhead, and trout populations in McGarvey Creek. Fisheries data collected since 1997 has been critical to restoration planning and implementation efforts in this priority Lower Klamath trib.	Del Norte, Humboldt	McGarvey Creek	\$145,909.30
PL	124	Larabee Creek Sediment Assessment and Erosion Prevention Planning Project	Trout Unlimited	Conduct a complete erosion inventory and assessment of 144 miles of forest roads in Larabee Creek watershed on HRC property.	Humboldt	Larabee Creek	\$138,951.00
MD	165	Mattole River Salmonid Population Monitoring (recommend only fund spawner survey)	Mattole Salmon Group	Estimate the number of adult Chinook and coho salmon returning to the Mattole River to spawn. Escapement estimates will be made using a dual frequency identification sonar (DIDSON) imaging system	Humboldt, Mendocino	Mattole River	\$50,034.00
HI	171	Mill Creek Stream Restoration and Off-channel Wetland Enhancement Project	U.S. Fish and Wildlife Service (Arcata FWO)	The project objectives are to construct 950 linear feet of stream channel that will reconnect Mill Creek and restore the ability to transmit water and sediment and pass salmonids within a defined channel, improve instream habitat for salmonids.	Humboldt	Mill Creek	\$57,147.00
HI	177	Elk Creek Trib #1	Eel River Watershed Improvement Group	The objectives of this project are to improve habitat for salmonids by restoring physical processes which will reduce bank erosion / failure and enhance riparian development	Humboldt	Elk Creek	\$130,799.00*
HI	072	Ryan Creek Large Woody Debris Project	Humboldt Fish Action Council	The placement of approximately 25-30 root wads as LWD into a dry (summer/fall) channel reach of the East Fork Ryan Creek along the R-Line haul road. Barrier modification upstream from the LWD sites to allow adult coho access to critical spawning habitat.	Humboldt	EF Ryan Creek	\$68,591.93
HU	105	2010-2011 Standley Creek Watershed Implementation Phase III (SCHWI-III), SF Eel River	Trout Unlimited	Implement site specific and road treatments for road decommissioning to reduce sediment input to the Standley Creek watershed.	Mendocino	Standley Creek	\$348,945.91
HU	073	Petrolia Area Sediment Resuction Project for Coho Recovery	Mattole Restoration Council	MRC will complete sediment reduction work including road upgrades, decommissioning, and streambank stabilization at 110 sites in the Mattole Estuary area.	Humboldt	Mattole River Watershed	\$197,874.00
HU	075	Lagunitas-Sinaloa Upland Habitat Restoration Project	Marin County Open Space District	To reduce sediment contributions to Spring and Montezuma Creeks by implementing 22 road-to-trail conversions and erosion-control measures within Giacomini Open Space Preserve.	Marin	Montezuma Creek, Spring Creek	\$147,452.00

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HR	119	Dry Creek Arundo donax Removal and Riparian Vegetation Enhancement Project	Sotoyome Resource Conservation District	Fifty-eight infested riparian acres will be cleared of Arundo donax, a highly invasive riparian weed, accounting for nearly 97% of the Arundo donax infestation in the upper mainstem of Dry Creek.	Sonoma	Dry Creek	\$123,345.00
HI	018	Redwood Creek Wood and Boulder Enhancement Project	California Conservation Corps	A total of 44 sites containing 65 logs, 8 rootwads, and 3 rock v-weirs consisting of a total of appx, 50 boulders will be constructed in Redwood Creek.	Mendocino	Redwood Creek	\$49,835.00
НВ	060	Pismo Creek Fish Passage Improvement	Central Coast Salmon Enhancement	Implement design of steelhead migration barrier modifications funded under contract P0640401.	San Luis Obispo	Pismo Creek	\$575,465.68
HU	031	Salmon Creek Roads Implementation Project	Gold Ridge Resource Conservation District	This is the implementation phase of P0430443. This project will implement all priority road erosion sites in the Nolan Creek subwatershed.	Sonoma	Nolan Creek, Salmon Creek	\$315,446.00
HU	021	South Fork Trinity Road Decommissioning	Trinity County Resource Conservation District	Enhance fisheries habitat by eliminating controllable sediment delivery to the South Fork Trinity River.	Trinity	South Fork trinity River	\$35,000.00
HU	185	Cottaneva Creek Watershed Restoration Implementation Project, Phase II	Trout Unlimited	Treat 19 sediment sources along approximately 4.47 mi of road. Estimated sediment savings of 11,320 cubic yards. Implement site specific road treatments at 14 stream crossings, including 8 decommission crossings, and 4 landslide sites.	Mendocino	Cottaneva Creek	\$250,281.25
HU	127	Francis Creek Ranch Road Improvement Project	Eel River Watershed Improvement Group	To reduce sediment delivery to Francis Creek by upgrading and "storm proofing" 1.9 miles of road in the Rock – Francis Creek Ownership by replacing undersized and weathered culverts installing critical dips, energy dissipaters and stream bank armor at 16	Humboldt	Francis Creek	\$138,519.00
HU	019	Little North Fork Big River - Coho Habitat Restoration Project	Mendocino County Resource Conservation District	Decommission 2 miles of road to prevent sediment delivery to Berry Gulch, tributary to LNF Big River.	Mendocino	Berry Gulch	\$233,907.00
HR	039	Refuge Creek HR	Humboldt County Resource Conservation District	Stabilize the existing conservation easement protected riparian zones on Refuge Creek through plantings, road crossing stabilization, livestock water systems and fencing to facilitate riparian forest regeneration.	Humboldt	Refuge Creek	\$99,917.00
HU	158	Upper Elk River Road Decommissioning Project	Trout Unlimited	This project will address CDFG recovery priorities through an implementation project of upslope restoration prescriptions to reduce road-related sediment at 35 sediment source locations on 6.2 miles of abandoned roads.	Humboldt	Upper Elk River	\$401,074.00

^{*} Includes funds from the Steelhead Report Card fund.